Index of Claims

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 09/585,009      | SMITH ET AL. |  |
| Examiner        | Art Unit     |  |
| Lorna M. Douyon | 1751         |  |

| J | Rejected | ı | (Throu<br>Ca |
|---|----------|---|--------------|
| - | Allowed  | + | Re           |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| i | N | Non-Elected  |
|---|---|--------------|
|   | ı | Interference |

| A | Appeal   |
|---|----------|
| O | Objected |

| Cl   | aim   | Date      |             |  |  |  |                |  |          |                      |
|--|---|-----------|-------------|--|--|--|----------------|--|----------|----------------------|
| <u> </u>   |   | _         |             |  | Τ"-  | T  | Ť              | Т  |          |                      |
| Final  | Original  | 12-12-03  |             |  |  |  |                |  |          |                      |
| 1  | 1   | =         |             |  |  |  | Г              | 1  |          |                      |
| 2  | 1 2   | -         | <del></del> | -  | ✝─   | 1  |                | <del>                                     </del> |          |                      |
| -  | 2   | F         |             | ┰  | +  | <u> </u>   | -              | 1  | ┢        | -                    |
| 3  | 3   | =         |             | _  | <b>├</b>   | -  | ╄~             | _  | _        | _                    |
| 4  | 4   | =         |             |  | _  |  | _              |  |          |                      |
| 5  | 5   | =         |             |  | <u>L</u>   |  | l              |  |          |                      |
| 6  | 6   | =         |             |  |  |  | Г              |  | 1        |                      |
| 4 5 6  | 7   | =         |             |  |  |  |                |  |          |                      |
|  | <u>-</u>  | 1_        |             | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$       | 1  |          | $\vdash$             |
| -  | <u>~</u>  | 1         |             |  | -  | -  | ╁              | 1  | ⊢        |                      |
|  | 9   | -         | -           | -  | <del> </del>                                     | ـــ  | ļ              | <u> </u>   | ┞        | -                    |
| 9 10   | 10  | =         | _           | $\vdash$   | <u> </u>   |  | 1              | _  | $\vdash$ | Ш                    |
| 9  | 11  | =         | <u> </u>    | L  | L  |  |                |  | L        |                      |
| 10   | 12  | Ξ         |             |  |  |  | !              |  | L.       |                      |
|  | 13  | #         |             |  | Γ_   |  |                |  |          |                      |
| 12   | 14  | =         |             |  |  |  |                | 1  |          | П                    |
| 13   | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | =         |             | $\vdash$   | t  |  | $\vdash$       | 1  | $\vdash$ | М                    |
| ۳  | 16  | <u> </u>  |             |  | ├  | $\vdash$   | ⊢              | ┼  | -        |                      |
| <del>                                     </del> | 10  | _         | -           | $\vdash$   | ┢  | ⊢  | $\vdash$       | ┢  | $\vdash$ | $\vdash$             |
| lacksquare                                       | 17  | -         | <u> </u>    | ļ  |  |  | ļ              | <del> </del>                                     | <u> </u> | ļ                    |
| <u> </u>   | 18  | -         |             | _  |  |  | $oxed{oxed}$   |  |          | ldash                |
| L  | 19  |           | L           |  | L  | L  | L              |  | L        |                      |
|  | 20  | -         |             |  |  |  |                |  |          |                      |
|  | 21  | _         |             |  |  |  |                |  |          |                      |
|  | 22  | -         |             | $\vdash$   | $\vdash$   |  |                | t  |          |                      |
|  | 23  |           |             | $\vdash$   |  |  | <del> </del>   | $\vdash$   | $\vdash$ | H                    |
| <b></b>  | 23<br>24  | μ=        |             | ├  | $\vdash$   | -  |                | <del> </del> -                                   |          | ┝╼┥                  |
| <u> </u>   | 24  |           |             | _  | <u> </u>   | _  | _              | <u> </u>   | _        | Н                    |
| $\vdash$ $\vdash$ $\vdash$                       | 25  | _         |             | ļ  | <u> </u>   | <u> </u>   | <u> </u>       |  | ļ        |                      |
|  | 26<br>27<br>28  | -         |             | $oxed{oxed}$                                     | 乚  |  |                |  |          |                      |
| 14   | 27  | =         |             | L  | L  | L  | L              |  | L        |                      |
| 15   | 28  | =         |             |  | Г  |  |                |  |          |                      |
|  | 29<br>30<br>31  |           |             | _  |  |  |                |  | 1        | П                    |
| $\vdash$   | 30  | _         |             |  | $\vdash$   | <b></b> -  | 1              |  |          | $\vdash$             |
| 1,   | 31  | _         |             | $\vdash$   | <del>                                     </del> | $\vdash$   | <del> </del>   | ┢  |          | H                    |
| 16<br>17   | 30  | H         |             | -  |  | -  | ⊢              | -  | $\vdash$ | H                    |
| 17   | 32<br>33  | =         |             | ├-   | <u> </u>   |  | <del>  -</del> |  | <u> </u> | Щ                    |
|  | 33  |           |             | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | <u> </u>   | _              |  | <u> </u> | Щ                    |
|  | 34  |           |             | L_   |  |  | $\perp$        |  | L        | <u></u>              |
|  | 35<br>36  | -         |             |  |  |  | _              |  |          |                      |
|  | 36  |           |             |  | Γ  | Γ.   |                |  |          |                      |
| М  | 37  |           | _           | Ι  |  |  |                | 1  | $\vdash$ |                      |
| <u> </u>   | 38  | $\exists$ |             | $\vdash$   | <del> </del>                                     | <del>                                     </del> | <del> </del>   |  | $\vdash$ | $\vdash$             |
| $\vdash$   | 39  | H         |             | $\vdash$   | -  | ├—   | ├—             | -  | $\vdash$ | Н                    |
| $\vdash \vdash \vdash$                           | 39  | _         | _           | <del> </del> —                                   |  | $\vdash$   | ⊢              | <u> </u>   | <u> </u> |                      |
| oxdot  | 40  | -         |             | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | <u> </u>   | <u> </u>   | <u> </u>       |  | <u> </u> | Ш                    |
|  | 41  |           |             |  | L.   |  | L_             |  |          |                      |
|  | 42  |           |             |  |  | L  |                |  |          | 7                    |
|  | 43  |           | _           |  |  |  |                |  |          |                      |
|  | 44  |           |             |  |  |  | Γ.             |  |          |                      |
|  | 45  | $\vdash$  |             |  | <u> </u>   |  | $\vdash$       |  | Н        | $\dashv$             |
| $\vdash$   | 46  |           |             |  | H  | -  | —              | -  |          | $\dashv$             |
|  |   | $\vdash$  |             | <u> </u>   | H  |  | <u> </u>       | $\vdash$   | H        | $\vdash \vdash \mid$ |
|  | 47  |           |             |  | Ш  |  | <u> </u>       | $\vdash$   | $\vdash$ | Ш                    |
| oxdot  | 48  |           |             | <u></u>  | <u> </u>   |  | <u> </u>       |  | Ш        | ш                    |
| L  | 49  |           |             |  | L  |  | L              |  |          | اــــا               |
|  | 50  |           |             |  |  |  |                |  |          |                      |

| Cla          | aim      | Date         |          |          |          |          |          |              |   |           |
|--------------|----------|--------------|----------|----------|----------|----------|----------|--------------|---|-----------|
| Final        | Original |              |          |          |          |          |          |              |   |           |
| <b>-</b>     | 51       |              | -        | ╁        |          |          | -        | $\vdash$     |   |           |
|              | 52       |              |          |          |          |          |          |              |   |           |
|              | 53       |              |          | <b> </b> | Г        | <b> </b> |          |              |   |           |
|              | 54       | <del> </del> | T        |          |          |          | T        | 1            |   |           |
|              | 55       |              |          |          | 1        |          |          |              |   |           |
|              | 56       |              |          |          |          |          |          |              |   |           |
|              | 57       |              |          |          |          | Г        |          |              |   |           |
|              | 58       |              |          |          |          |          |          |              |   |           |
|              | 59       |              |          |          |          |          |          |              | 1 |           |
|              | 60       |              |          |          |          |          |          |              |   |           |
|              | 61       |              |          |          |          |          |          |              |   | L         |
|              | 62       |              |          |          |          |          |          |              |   |           |
|              | 63       |              |          |          |          |          |          | L            |   |           |
|              | 64       |              | <u> </u> |          | L        |          |          |              |   |           |
|              | 65       |              |          |          |          |          |          |              |   |           |
|              | 66       |              |          | L.,      | <u> </u> |          |          | <u> </u>     | _ |           |
|              | 67       |              |          |          |          |          |          | _            |   |           |
|              | 68       |              |          |          | _        |          | <u> </u> | <u> </u>     |   |           |
|              | 69       |              |          |          |          |          |          | _            |   |           |
| <u></u>      | 70       | ļ            | _        |          |          | _        |          |              |   |           |
|              | 71       |              | _        |          | <u> </u> |          |          |              |   |           |
|              | 72       | <u> </u>     |          |          |          |          | ļ        | <u> </u>     |   |           |
|              | 73       |              |          |          | <u> </u> | _        |          |              |   |           |
|              | 74       |              |          |          | <u> </u> |          |          |              |   |           |
| <u> </u>     | 75       | _            | _        |          | _        |          | _        | _            |   |           |
| <u> </u>     | 76       |              | -        |          | <u> </u> |          | ⊢        | <del> </del> |   |           |
| <u> </u>     | 77<br>78 | _            | -        | <u> </u> | ┝        |          |          |              |   |           |
| -            | 79       | _            |          |          | _        |          |          |              |   |           |
| $\vdash$     | 80       | $\vdash$     |          |          | $\vdash$ |          |          |              |   | <u> —</u> |
|              | 81       |              |          |          | $\vdash$ |          |          |              | - |           |
|              | 82       |              |          |          |          |          |          | -            | - | -         |
| <u> </u>     | 83       |              |          |          | $\vdash$ |          |          |              |   | $\vdash$  |
|              | 84       |              | —        | -        |          |          | -        | _            |   | -         |
|              | 85<br>85 | H            |          |          |          |          | H        |              |   | Н         |
|              | 86       | -            |          |          |          |          | Ι-       | $\vdash$     |   | $\vdash$  |
|              | 87       |              |          |          |          |          | $\vdash$ |              |   | $\vdash$  |
|              | 88       | П            |          |          |          |          | Г        |              |   | Н         |
|              | 89       |              |          |          |          |          | ┌┈       |              |   | $\vdash$  |
|              | 90       |              | $\vdash$ |          |          |          |          |              |   |           |
|              | 91       |              |          |          |          |          |          |              |   | П         |
|              | 92       |              |          |          |          |          |          |              |   |           |
|              | 93       |              |          |          |          |          |          |              |   |           |
|              | 94       |              |          |          |          |          |          |              |   |           |
|              | 95       |              |          |          |          |          |          |              |   |           |
|              | 96       |              |          |          |          |          |          |              |   |           |
|              | 97       |              |          |          |          |          |          |              |   |           |
|              | 98       |              |          |          |          |          |          |              |   |           |
| $oxed{oxed}$ | 99       |              |          |          |          |          |          |              |   |           |
|              | 100      |              | . 1      |          |          |          |          |              |   |           |

| CI       | aim        | ļ            | г             |                |              | Dat      | e        | _             | т        | _              |
|----------|------------|--------------|---------------|----------------|--------------|----------|----------|---------------|----------|----------------|
| Final    | Original   |              |               |                |              |          |          |               |          |                |
| Ì        | 101<br>102 | _            |               | L              |              |          | <b>.</b> |               | <b> </b> | _              |
|          | 102        | L.           |               |                |              |          |          |               |          |                |
|          | 103        | _            |               |                | <u> </u>     | <u></u>  | ļ        | _             | <u> </u> |                |
|          | 104        |              | <u> </u>      |                |              |          | L        |               |          |                |
|          | 105        | _            | <u> </u>      | <u> </u>       | _            |          |          | <u> </u>      |          |                |
|          | 106<br>107 | <del> </del> | ┢             | -              | $\vdash$     |          |          | $\vdash$      |          | Н              |
|          | 108        |              | -             | $\vdash$       | $\vdash$     |          |          | $\vdash$      |          | Н              |
|          | 109        |              |               |                |              |          |          | H             | -        |                |
|          | 110        | T            |               | <del>  -</del> | -            | -        | $\vdash$ | $\vdash$      |          | H              |
|          | 111        |              |               |                |              |          |          | Г             |          | П              |
|          | 112        |              |               |                |              |          |          |               |          |                |
|          | 113        | Ĺ            |               | $\Box$         |              |          |          | $\Box$        |          | Ш              |
|          | 114        | _            |               | _              |              | ļ        | <u> </u> | _             |          | Ш              |
| <u> </u> | 115        | <u> </u>     | _             | _              | _            | <u> </u> |          | _             |          | Н              |
|          | 116<br>117 | <u> </u>     |               |                | ┝            | _        |          | -             | -        |                |
|          | 118        |              | -             |                | <del> </del> | -        |          | $\vdash$      |          | Н              |
|          | 119        | $\vdash$     |               |                | ┝            | -        |          |               | -        |                |
|          | 120        | ┢─           |               |                | $\vdash$     |          |          |               |          | Н              |
|          | 121        |              |               |                |              | -        | ┢        | <u> </u>      |          |                |
|          | 122<br>123 |              |               |                | İ            |          |          |               |          | П              |
|          | 123        |              |               |                |              |          |          |               |          |                |
|          | 124        |              |               |                |              |          | L.       | _             |          |                |
|          | 125        | _            |               | _              |              |          | <u> </u> | _             | ╙        | Ш              |
|          | 126<br>127 |              |               |                |              |          |          | <u> </u>      |          | Н              |
|          | 128        | -            |               |                | ┢╾           | -        |          | -             |          |                |
|          | 129        | _            |               | $\vdash$       |              |          | $\vdash$ |               |          |                |
|          | 130        |              |               | $\vdash$       |              |          | $\vdash$ |               |          | $\vdash$       |
|          | 131        |              |               | T              |              |          |          | T             |          |                |
|          | 132        |              |               |                |              |          |          |               |          |                |
|          | 133        | ļ            |               |                |              | Ì        |          |               |          |                |
|          | 134        |              |               |                |              |          |          |               |          | Ш              |
|          | 135        |              | <u> </u>      |                |              |          |          | $\vdash$      |          |                |
|          | 136        | <u> </u>     |               |                | -            |          | <u> </u> |               | $\vdash$ | $\vdash\vdash$ |
|          | 137<br>138 |              | $\vdash$      |                | $\vdash$     |          |          | -             | $\vdash$ | $\vdash$       |
|          | 139        |              |               |                |              |          |          | H             |          |                |
|          | 140        |              |               |                |              |          |          |               |          | $\vdash$       |
|          | 141        |              | $\overline{}$ |                | -            |          |          |               |          | $\square$      |
|          | 142        |              |               |                |              |          |          | <u> </u>      |          |                |
|          | 143        |              |               |                |              |          |          |               |          |                |
|          | 144        |              |               | $\Box$         |              |          |          | <u> </u>      | L.       |                |
|          | 145        |              |               |                |              |          |          | L             | $\vdash$ |                |
|          | 146        |              |               | <b> </b> -     |              |          | $\vdash$ | <u> </u>      |          | $\vdash$       |
|          | 147<br>148 |              | -             | $\vdash$       |              | <u> </u> |          | <del>  </del> |          |                |
|          | 148        |              |               |                |              |          |          |               |          | $\vdash$       |
|          | 150        |              |               |                |              |          |          | -             |          | $\dashv$       |
|          |            |              |               |                |              |          |          |               |          |                |